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File 14568-2

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Appl. No : 10/050,941  
Applicant : ART, Advanced Research Technologies Inc.  
Filed : January 22, 2002  
Title : SIMULTANEOUS MULTIWAVELENGTH TPSF-BASED OPTICAL IMAGING  
TC./A.U. : 3737  
Examiner : Ruth S. Smith  
Docket No. : 14568-2 LB/dm  
Customer No. : 1059

Honorable Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

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1/06*

#### AMENDMENT

Sir:

In response to the Office Action of October 25, 2005, please amend the above-identified application as follows.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 3 of this paper.

Amendments to the Drawings begin on page 6 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 7 of this paper.

An Appendix including amended drawing figures is attached following page 6 of this paper.